



*JFH*

PATENT  
P57211

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: WAN-SOO HAN *et al.*

Serial No.: 10/617,153

Examiner: PERRY, ANTHONY T.

Filed: 8 July 2003

Art Unit: 2879

For: EL DEVICE WITH ELECTRODE LAYER FOR NOISE REDUCTION AND  
FABRICATION METHOD THEREOF

**REQUEST FOR CORRECTED PTOL 85 (Notice of Allowance)**

**Mail Stop : Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The attorney for the Applicant notes that the PTOL-85 (Notice of Allowance) mailed on 22 May 2006 for the above-referenced Application bears a typographical error in the title of the invention.

**1. Please correct the title of the invention:**

From: “{(EL)} ELECTROLUMINESCENT (EL)”

To: -- EL DEVICE WITH ELECTRODE LAYER FOR NOISE  
REDUCTION AND FABRICATION METHOD THEREOF --

on PTOL-85, as shown in attached a copy of page 1 of the Filing Receipt mailed on 6 October 2003.

**2. Please correct the attorney docket number:**

From: “SUN-0028”

To: -- P57211 --

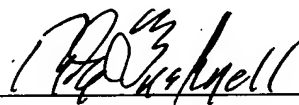
**BEST AVAILABLE COPY**

on PTOL-85, as shown in the header of attached a copy of Substitute Power of Attorney filed on 24 November 2004.

Copies of the Filing Receipt mailed on 6 October 2003, Substitute Power of Attorney filed on 24 November 2004 and a copy of date-stamped postcard receipt of the Substitute Power of Attorney filed on 24 November 2004 are attached.

**No fee is incurred by this request.**

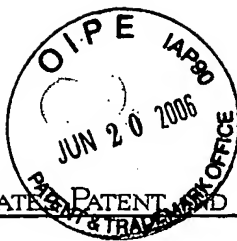
Respectfully submitted,



Robert E. Bushnell  
Attorney for Applicant  
Reg. No.: 27,774

Enclosure:    1.    A Copy of PTOL-85 mailed on 5/22/2006  
                  2.    Copy of Filing Receipt mailed on 10/6/2003  
                  3.    A copy of the Substitute Power of Attorney filed on 11/24/2004  
                  4.    A copy of date-stamped postcard receipt of the Substitute Power of Attorney  
                              filed on 11/24/2004

Folio: P57211  
Date: 6/20/2006  
I.D.: REB/fw



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/617,153	07/08/2003	1772	375	<del>SUN-0028</del> P57211	1	10	2

CANTOR COLBURN LLP  
55 Griffin Road South  
Bloomfield, CT 06002

RECEIVED  
OCT 08 2003

CONFIRMATION NO. 2733

## FILING RECEIPT



\*OC000000010987616\*

CANTOR COLBURN LLP

Date Mailed: 10/06/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Wan Soo Han, Hwaseong-City, KOREA, REPUBLIC OF;  
Ho Seok Ko, Suwon-City, KOREA, REPUBLIC OF;  
Sang Hoon Lee, Suwon-City, KOREA, REPUBLIC OF;  
Young Woo Lee, Suwon-City, KOREA, REPUBLIC OF;

## Domestic Priority data as claimed by applicant

## Foreign Applications

REPUBLIC OF KOREA 2002-67981 11/04/2002

If Required, Foreign Filing License Granted: 10/06/2003

Projected Publication Date: 05/06/2004

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

EL device with electrode layer for noise reduction and fabrication method thereof

**Preliminary Class**

428

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



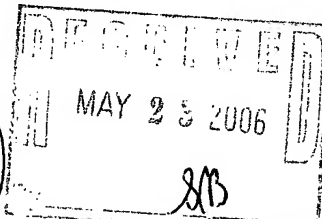
# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590  
Robert E. Bushnell  
Attorney at Law  
1522 K Street N.W.  
Suite 300  
Washington, DC 20005-1202

05/22/2006



EXAMINER	
PERRY, ANTHONY T	
ART UNIT	PAPER NUMBER

2879

DATE MAILED: 05/22/2006

*Issue fee Due :  
22 August 2006*

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/617,153

07/08/2003

Wan Soo Han

SUN 0028

2733

TITLE OF INVENTION: ~~(EL)~~ ELECTROLUMINESCENT (EL)

**" EL DEVICE WITH ELECTRODE LAYER FOR NOISE REDUCTION  
AND FABRICATION METHOD THEREOF "**

**(P57211)**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
-------------	--------------	-----------	-----------------	------------------	----------

nonprovisional

YES

\$700

\$300

\$1000

08/22/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

#### I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Attorney Dkt No.

P57211

24 November 2004

In re Application of

Applicant: WAN-SOO HAN et al.

Serial No.: 10/617,153

Filed: 8 July 2003

For: EL DEVICE WITH ELECTRODE LAYER FOR NOISE  
REDUCTION AND FABRICATION METHOD THEREOF

Documents filed:

1. Substitute Power of Attorney, Transmittal of Substitute Power of Attorney





Attorney Dkt  
No. →

PATENT  
P57211

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

WAN-SOO HAN et al.

Serial No.: 10/617,153

Examiner: to be assigned

Filed: 8 July 2003

Art Unit: 1772

For: *EL DEVICE WITH ELECTRODE LAYER FOR NOISE REDUCTION AND  
FABRICATION METHOD THEREOF*

**SUBSTITUTE POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I, the undersigned officer of the Assignee, state that:

1. Pursuant to 35 C.F.R. §3.73(b), HANSUNG ELCOMTEC CO., LTD, is the Assignee of all right, title and interest in and to the above-referenced U.S. patent application and to any patents issued thereon by virtue of an Assignment from all inventors to the Assignee that was recorded on the 18<sup>th</sup> of March 2004 on Reel No. 014443, at Frame 0878 in the United States Patent & Trademark Office.

2. Pursuant to 35 C.F.R. §3.73(b), I was and am the authorized officer of HANSUNG ELCOMTEC CO., LTD, duly authorized to act on behalf of the Assignee, and I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E Bushnell, Reg.

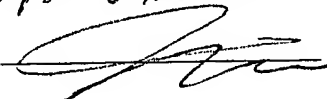
No. 27774, Michael D Parker, Reg. No. 34973, Joseph G Seeber, Reg. No. 27719, Saryadvinder Sahota, Reg. No. 47051, Henry M Zykorie, Reg. No. 27477 and Matthew J Lestina, Reg. No. 44437 to prosecute this application and to transact business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, reissue or re-examination application, with full power of appointment and with full power to substitute an associate or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Robert E. Bushnell,  
Attorney-at Law  
Suite 300,  
1522 "K" Street, N.W.  
Washington, D.C. 20005-1202  
Telephone No.: 202-408-9040  
Facsimile No.: 202-628-3835

**Payor No. 008439**

Respectfully submitted;

HANSUNG ELCOMTEC CO., LTD  
110-1, KALGOT-RI, JINWI-MYUN  
PYUNGTAEK GYEONGGI-DO  
REPUBLIC OF KOREA

By:  Wan Soo HAN

Title: CHAIRMAN  
18th NOV 2004.

Date: \_\_\_\_\_

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☒ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☐ **FADED TEXT OR DRAWING**

☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**